IN THE CLAIMS

Please amend the claims as follows:

Claims 1-17 (Canceled).

Claim 18 (Currently Amended): A mail delivery system that receives an alias mail having an alias address different from a recipient address as a destination and replaces the destination with the recipient address to transfer the alias mail and receives a reply mail responding to the alias mail and replaces the recipient address with the alias address as a transmission source of the reply mail to transfer the reply mail, the mail delivery system comprising:

an alias mail processing unit that restores, when an alias mail having an alias address generated from the recipient address and a predetermined generation argument as a destination is received, the recipient address and the generation argument from the alias address, replaces the destination of the alias mail with the recipient address, and includes the generation argument in the alias mail to transfer [[to]] the alias mail; and

a reply mail processing unit that acquires, when a reply mail responding to the alias mail transferred by the alias mail processing unit is received, the generation argument from the reply mail, regenerates the alias address from the generation argument and a recipient address indicating a transmission source of the reply mail, and replaces the transmission source of the reply mail with the alias address to transfer the reply mail.

Claim 19 (Previously Presented): The mail delivery system according to claim 18, wherein

the alias mail processing unit includes:

a recipient address restoring unit that restores, when the alias mail is received, the recipient address and the generation argument from the alias address;

a reply destination address generating unit that generates a reply destination address including the generation argument restored by the recipient address restoring unit and an originator address indicating a transmission source of the alias mail; and

an alias mail transfer unit that replaces the destination of the alias mail with the recipient address restored by the recipient address restoring unit and replaces the transmission source of the alias mail with the reply destination address generated by the reply destination address generating unit to transfer the alias mail, and the reply mail processing unit includes:

an originator address restoring unit that restores, when the reply mail is received, the originator address and the generation argument from the reply destination address that is a destination of the reply mail;

an alias address regenerating unit that regenerates the alias address from the generation argument restored by the originator address restoring unit and the recipient address indicating the transmission source of the reply mail; and

a reply mail transfer unit that replaces the destination of the reply mail with the originator address restored by the originator address restoring unit and replaces the transmission source of the reply mail with the alias address regenerated by the alias address regenerating unit to transfer the reply mail.

Claim 20 (Previously Presented): The mail delivery system according to claim 19, wherein

the generation argument is information indicating transfer conditions that the alias mail transferred to the recipient should satisfy,

the alias mail processing unit further includes a transfer possibility judging unit that judges whether the alias mail satisfies transfer conditions restored by the recipient address restoring unit, and

the alias mail transfer unit transfers only an alias mail that is judged by the transfer possibility judging unit as satisfying the transfer conditions.

Claim 21 (Previously Presented): The mail delivery system according to claim 20, wherein

the transfer conditions are transfer conditions that can be updated according to transfer of the alias mail,

the alias mail processing unit further includes a transfer conditions updating unit that updates, when it is judged by the transfer possibility judging unit that the transfer conditions are satisfied, the transfer conditions to generate the generation argument anew, and

the reply destination address generating unit generates a reply destination address including the generation argument generated anew by the transfer conditions updating unit instead of the generation argument restored by the recipient address restoring unit.

Claim 22 (Previously Presented): The mail delivery system according to claim 20, wherein

the transfer conditions are transfer conditions that can be updated according to reception of the alias mail,

the reply mail processing unit further includes a transfer conditions updating unit that updates the transfer conditions restored by the originator address restoring unit to generate the generation argument anew, and

the alias address regenerating unit regenerates an alias address including the

generation argument generated anew by the transfer condition updating unit instead of the

generation argument restored by the originator address restoring unit.

Claim 23 (Currently Amended): A mail transfer system that transfers a mail using a

recipient alias address generated from a recipient address and a predetermined recipient

generation argument and an originator alias address generated from an originator address and

a predetermined originator generation argument, the mail transfer system comprising:

a first mail processing unit that restores, when a mail having with a recipient reply

destination address generated from the recipient alias address and the originator generation

argument as a destination is received, the recipient alias address and the originator generation

argument from the recipient reply destination address, regenerates the originator alias address

from the originator generation argument and the originator address indicating a transmission

source of the mail, and replaces the destination and the transmission source of the mail with

the recipient alias address and the originator alias address to transfer the mail;

a second mail processing unit that restores, when [[a]] the mail having the recipient

alias address and the originator alias address as [[a]] the destination and [[a]] transmission

source is received, the recipient address and the recipient generation argument from the

recipient alias address, generates an originator reply destination address from the recipient

generation argument and the originator alias address, and replaces the destination and the

transmission source of the mail with the recipient address and the originator reply destination

address to transfer the mail;

a third mail processing unit that restores, when a reply mail having the originator

reply destination address and the recipient address as a destination and a transmission source

is received, the originator alias address and the recipient generation argument from the

originator reply destination address, regenerates the recipient alias address from the recipient

generation argument and the recipient address, and replaces the destination and the

transmission source of the reply mail with the originator alias address and the recipient alias

address to transfer the reply mail; and

a fourth mail processing unit that restores, when [[a]] the reply mail having the

originator alias address and the recipient alias address as [[a]] the destination and [[a]]

transmission source is received, the originator address and the originator generation argument

from the originator alias address, generates a recipient reply destination address from the

originator generation argument and the recipient alias address, and replaces the destination

and the transmission source of the reply mail with the originator address and the recipient

reply destination address to transfer the reply mail.

Claim 24 (Currently Amended): The mail delivery system according to claim 23,

wherein

the recipient generation argument is information indicating transfer conditions that the

mail transferred to the recipient should satisfy and the originator generation argument is

information indicating transfer conditions that the reply mail transferred to the originator

should satisfy,

the second mail processing unit judges whether the ~~mails satisfy~~ mail satisfies transfer

conditions related to the recipient generation argument restored from the recipient alias

address and transfers only [[a]] the mail that satisfies the transfer conditions, and

the fourth mail processing unit judges whether the reply mail satisfies ~~mails satisfy~~

transfer conditions related to the originator generation argument restored from the originator

alias address and transfers only [[a]] the reply mail that satisfies the transfer conditions.

Claim 25 (Currently Amended): A mail delivering method for receiving an alias mail having an alias address different from a recipient address as a destination and replacing the destination with the recipient address to transfer the alias mail, and for receiving a reply mail responding to the alias mail and replacing the recipient address with the alias address as a transmission source of the reply mail to transfer the reply mail, the mail delivering method comprising:

processing an alias mail for restoring, when an alias mail having an alias address generated from the recipient address and a predetermined generation argument as a destination is received, the recipient address and the generation argument from the alias address, replacing the destination of the alias mail with the recipient address, and including the generation argument in the alias mail to transfer [[to]] the alias mail; and

processing a reply mail for acquiring, when a reply mail responding to the alias mail transferred by the alias mail processing unit is received, the generation argument from the reply mail, regenerating the alias address from the generation argument and a recipient address indicating a transmission source of the reply mail, and replacing the transmission source of the reply mail with the alias address to transfer the reply mail.

Claim 26 (Previously Presented): The mail delivering method according to claim 25, wherein

the processing of alias mail includes:

restoring a recipient address for restoring, when the alias mail is received, the recipient address and the generation argument from the alias address;

generating a reply destination address for generating a reply destination address including the generation argument restored by the recipient address restoring unit and an originator address indicating a transmission source of the alias mail; and

24

transferring an alias mail for replacing the destination of the alias mail with

the recipient address restored by the recipient address restoring unit and replacing the

transmission source of the alias mail with the reply destination address generated by

the reply destination address generating step to transfer the alias mail, and

the processing of the reply mail includes:

restoring an originator address for restoring, when the reply mail is received,

the originator address and the generation argument from the reply destination address

that is a destination of the reply mail;

regenerating an alias address for regenerating the alias address from the

generation argument restored by the originator address restoring step and the recipient

address indicating the transmission source of the reply mail; and

transferring a reply mail for replacing the destination of the reply mail with the

originator address restored by the originator address restoring step and replacing the

transmission source of the reply mail with the alias address regenerated by the alias

address regenerating step to transfer the reply mail.

Claim 27 (Previously Presented): The mail delivering method according to claim 26,

wherein

the generation argument is information indicating transfer conditions that the alias

mail transferred to the recipient should satisfy,

the processing of the alias mail further includes a transfer possibility judging unit that

judges whether the alias mail satisfies transfer conditions restored by the recipient address

restoring step, and

the transferring of the alias mail transfers only an alias mail that is judged by the

transfer possibility judging step as satisfying the transfer conditions.

Claim 28 (Currently Amended): A mail transferring method for transferring a mail using a recipient alias address generated from a recipient address and a predetermined recipient generation argument and an originator alias address generated from an originator address and a predetermined originator generation argument, the mail transfer method comprising:

processing a first mail for restoring, when a mail having with a recipient reply destination address generated from the recipient alias address and the originator generation argument as a destination is received, the recipient alias address and the originator generation argument from the recipient reply destination address, regenerating the originator alias address from the originator generation argument and the originator address indicating a transmission source of the mail, and replacing the destination and the transmission source of the mail with the recipient alias address and the originator alias address to transfer the mail;

processing a second mail for restoring, when [[a]] the mail having the recipient alias address and the originator alias address as [[a]] the destination and [[a]] transmission source is received, the recipient address and the recipient generation argument from the recipient alias address, generating an originator reply destination address from the recipient generation argument and the originator alias address, and replacing the destination and the transmission source of the reply mail with the recipient address and the originator reply destination address to transfer the reply mail;

processing a third mail for restoring, when [[a]] the reply mail having the originator reply destination address and the recipient address as [[a]] the destination and [[a]] transmission source is received, the originator alias address and the recipient generation argument from the originator reply destination address, regenerating the recipient alias address from the recipient generation argument and the recipient address, and replacing the

destination and the transmission source of the mail with the originator alias address and the recipient alias address to transfer the mail; and

processing a fourth mail for restoring, when [[a]] the reply mail having the originator alias address and the recipient alias address as [[a]] the destination and a transmission source is received, the originator address and the originator generation argument from the originator alias address, generating a recipient reply destination address from the originator generation argument and the recipient alias address, and replacing the destination and the transmission source of the reply mail with the originator address and the recipient reply destination address to transfer the reply mail.

Claim 29 (Currently Amended): The mail delivering method according to claim 28, wherein

the recipient generation argument is information indicating transfer conditions that the mail transferred to the recipient should satisfy and the originator generation argument is information indicating transfer conditions that the reply mail transferred to the originator should satisfy,

the processing of the second mail judges whether the mail satisfies mails satisfy transfer conditions related to the recipient generation argument restored from the recipient alias address and transfers only [[a]] the mail that satisfies the transfer conditions, and

the processing of the fourth mail judges whether the reply mail satisfies mails satisfy transfer conditions related to the originator generation argument restored from the originator alias address and transfers only [[a]] the reply mail that satisfies the transfer conditions.

Claim 30 (Currently Amended): A mail delivering program that causes a computer to receive an alias mail having an alias address different from a recipient address as a

destination and replace the destination with the recipient address to transfer the alias mail,

and to receive a reply mail responding to the alias mail and replace the recipient address with

the alias address as a transmission source of the reply mail to transfer the reply mail, the mail

delivering program comprising:

an alias mail processing procedure for restoring, when an alias mail having an alias

address generated from the recipient address and a predetermined generation argument as a

destination is received, the recipient address and the generation argument from the alias

address, replacing the destination of the alias mail with the recipient address, and including

the generation argument in the alias mail to transfer [[to]] the alias mail; and

a reply mail processing procedure for acquiring, when a reply mail responding to the

alias mail transferred by the alias mail processing unit is received, the generation argument

from the reply mail, regenerating the alias address from the generation argument and a

recipient address indicating a transmission source of the reply mail, and replacing the

transmission source of the reply mail with the alias address to transfer the reply mail.

Claim 31 (Previously Presented): The mail delivering program according to claim 30,

wherein

the alias mail processing procedure includes:

a recipient address restoring procedure for restoring, when the alias mail is

received, the recipient address and the generation argument from the alias address;

a reply destination address generating procedure for generating a reply

destination address including the generation argument restored by the recipient

address restoring unit and an originator address indicating a transmission source of the

alias mail; and

an alias mail transferring procedure for replacing the destination of the alias

mail with the recipient address restored by the recipient address restoring unit and

replacing the transmission source of the alias mail with the reply destination address

generated by the reply destination address generating procedure to transfer the alias

mail, and

the reply mail processing procedure includes:

an originator address restoring procedure for restoring, when the reply mail is

received, the originator address and the generation argument from the reply

destination address that is a destination of the reply mail;

an alias address regenerating procedure for regenerating the alias address

from the generation argument restored by the originator address restoring procedure

and the recipient address indicating the transmission source of the reply mail; and

a reply mail transferring procedure for replacing the destination of the reply

mail with the originator address restored by the originator address restoring unit and

replacing the transmission source of the reply mail with the alias address regenerated

by the alias address regenerating unit to transfer the reply mail.

Claim 32 (Previously Presented): The mail delivering program according to claim 31,

wherein

the generation argument is information indicating transfer conditions that the alias

mail transferred to the recipient should satisfy,

the alias mail processing procedure further includes a transfer possibility judging unit

that judges whether the alias mail satisfies transfer conditions restored by the recipient

address restoring unit, and

the alias mail transferring procedure transfers only an alias mail that is judged by the transfer possibility judging unit as satisfying the transfer conditions.

Claim 33 (Currently Amended): A mail transferring program that causes a computer to transfer a mail using a recipient alias address generated from a recipient address and a predetermined recipient generation argument and an originator alias address generated from an originator address and a predetermined originator generation argument, the mail transfer system comprising:

a first mail processing procedure for restoring, when a mail having with a recipient reply destination address generated from the recipient alias address and the originator generation argument as a destination is received, the recipient alias address and the originator generation argument from the recipient reply destination address, regenerating the originator alias address from the originator generation argument and the originator address indicating a transmission source of the mail, and replacing the destination and the transmission source of the mail with the recipient alias address and the originator alias address to transfer the mail;

a second mail processing procedure for restoring, when [[a]] the mail having the recipient alias address and the originator alias address as [[a]] the destination and [[a]] transmission source is received, the recipient address and the recipient generation argument from the recipient alias address, generating an originator reply destination address from the recipient generation argument and the originator alias address, and replacing the destination and the transmission source of the mail with the recipient address and the originator reply destination address to transfer the mail;

a third mail processing procedure for restoring, when [[a]] the reply mail having the originator reply destination address and the recipient address as [[a]] the destination and a transmission source is received, the originator alias address and the recipient generation

argument from the originator reply destination address, regenerating the recipient alias address from the recipient generation argument and the recipient address, and replacing the destination and the transmission source of the reply mail with the originator alias address and the recipient alias address to transfer the reply mail; and

a fourth mail processing procedure for restoring, when [[a]] the reply mail having the originator alias address and the recipient alias address as [[a]] the destination and [[a]] transmission source is received, the originator address and the originator generation argument from the originator alias address, generating a recipient reply destination address from the originator generation argument and the recipient alias address, and replacing the destination and the transmission source of the reply mail with the originator address and the recipient reply destination address to transfer the reply mail.

Claim 34 (Currently Amended): The mail transferring program according to claim 33, wherein

the recipient generation argument is information indicating transfer conditions that the mail transferred to the recipient should satisfy and the originator generation argument is information indicating transfer conditions that the reply mail transferred to the originator should satisfy,

the second mail processing procedure judges whether the mails mail satisfies ~~satisfy transfer~~ conditions related to the recipient generation argument restored from the recipient alias address and transfers only [[a]] the mail that satisfies the transfer conditions, and

the fourth mail processing procedure judges whether the reply mail satisfies ~~mails satisfy~~ transfer conditions related to the originator generation argument restored from the originator alias address and transfers only the reply [[a]] mail that satisfies the transfer conditions.